

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-14 (canceled).

Claim 15 (new): A mobile-type display apparatus serving as a client device of an external host apparatus, the mobile display apparatus comprising:

a display section;

a voice output section;

a text code input section for receiving an input text code from the external host apparatus;

a display control section for displaying text corresponding to the input text code in the display section; and

a voice output control section for outputting voice corresponding to the input text code through the voice output section,

the voice input section outputs the input text code to the display control section and the voice output control section so as to display the text corresponding to the input text code in the display section, and output the voice corresponding to the input text code through the voice output section.

Claim 16 (new): The mobile display apparatus as set forth in claim 15, further comprising:

a video signal input section for receiving an input video signal from the external host apparatus, wherein:

the display control section displays in the display section an image based on the input video signal supplied to the video signal input section, and displays the text corresponding to the input text code so that the text is superimposed on the image.

Claim 17 (new): The mobile display apparatus as set forth in claim 16, wherein:

the display section has a plurality of scanning lines arranged in line and a plurality of signal lines arranged in line and respectively intersect with the scanning lines, and

the display control section includes a (i) scanning line drive circuit which serves as a display section drive circuit for driving the display section by sequentially supplying scanning signals to the scanning lines, and a (ii) signal line drive circuit for supplying video signals to the signal lines, the scanning line drive circuit being constituted of a first signal line drive circuit for receiving the video signal from the video signal input section and a second signal line drive circuit for receiving a video signal for displaying the text corresponding to the input text code, the first signal line drive circuit and the second signal line drive circuit sharing the signal lines.

Claim 18 (new): The mobile display apparatus as set forth in claim 15, wherein:
the display section is constituted of a display element drivable by a thin film element, and the input text code input section, the display control section, and the voice output control section are either directly formed on a thin film substrate on which a pixel driving circuit element of the display element is formed, or are constituted of active elements formed on another substrate which is to be bonded to the thin film substrate.

Claim 19 (new): The mobile display apparatus as set forth in claim 16, wherein:
the display section is constituted of a display element drivable by a thin film element, and the input text code input section, the video signal input section, the display control section, and the voice output control section are either directly formed on a thin film substrate on which a pixel driving circuit element of the display element is formed, or are constituted of active elements formed on another substrate which is to be bonded to the thin film substrate.

Claim 20 (new): A mobile display apparatus serving as a client device of an external host apparatus, the mobile display apparatus comprising:
a display section;

a voice output section;

a video signal input section for receiving an input video signal from the external host apparatus;

a display control section for displaying an image based on the input video signal in the display section;

a text recognizing section for extracting a text portion from the input video signal and converting the text portion into a text code; and

a voice output control section for outputting voice corresponding to the text code through the voice output section,

the video signal input section outputs the input video signal supplied from the external host apparatus to the display control section and the text recognizing section, and the text recognizing section converts a text portion of the input video signal supplied from the video signal input section into a text code and outputs the text code to the voice output control section, so that an image corresponding to the input video signal is displayed in the display section, and voice corresponding to the text code, which is included in the input video signal and is recognized by the text recognizing section, is outputted from the voice output section.

Claim 21 (new): The mobile display apparatus as set forth in claim 20, wherein:

the display section is constituted of a display element drivable by a thin film element, and the video signal input section, the display control section, the text recognizing section, and the voice output control section are either directly formed on a thin film substrate on which a pixel driving circuit element of the display element is formed, or are constituted of active elements formed on another substrate which is to be bonded to the thin film substrate.

Claim 22 (new): The mobile display apparatus as set forth in claim 18, wherein:

the voice output section is constituted of a sound source element which is layered on the display element constituting the display section within a flat region of the

display element, sound source element generating voice by vibrating the display element.

Claim 23 (new): The mobile display apparatus as set forth in claim 22, wherein: the sound source element is driven by a sound source element drive section which is either directly formed on the thin film substrate, or is constituted of active elements formed on another substrate which is to be bonded to the thin film substrate.

Claim 24 (new): The mobile display apparatus as set forth in claim 18, wherein: the thin film substrate includes a thin film layer including a polycrystal silicon thin film.

Claim 25 (new): The mobile display apparatus as set forth in claim 18, wherein: the thin film substrate includes a thin film layer including a continuous grain boundary crystal silicon thin film.

Claim 26 (new): The mobile display apparatus as set forth in claim 18, wherein: the another substrate having active elements has a hydrogen ion injection section, the hydrogen ion injection section being adhered to the thin film substrate and heated to be cured so as to combine said another substrate with the thin film substrate.

Claim 27 (new): The mobile display apparatus as set forth in claim 15, wherein: the display section performs display by liquid crystal.

Claim 28 (new): The mobile display apparatus as set forth in claim 15, wherein: the display section performs display by an EL layer.

Claim 29 (new): The mobile display apparatus as set forth in claim 21, wherein: the voice output section is constituted of a sound source element which is layered on the display element constituting the display section within a flat region of the

display element, sound source element generating voice by vibrating the display element.

Claim 30 (new): The mobile display apparatus as set forth in claim 29, wherein:
the sound source element is driven by a sound source element drive section
which is either directly formed on the thin film substrate, or is constituted of active
elements formed on another substrate which is to be bonded to the thin film substrate.

Claim 31 (new): The mobile display apparatus as set forth in claim 21, wherein:
the thin film substrate includes a thin film layer including a polycrystal silicon thin
film.

Claim 32 (new): The mobile display apparatus as set forth in claim 21, wherein:
the thin film substrate includes a thin film layer including a continuous grain
boundary crystal silicon thin film.

Claim 33 (new): The mobile display apparatus as set forth in claim 21, wherein:
the another substrate having active elements has a hydrogen ion injection
section, the hydrogen ion injection section being adhered to the thin film substrate and
heated to be cured so as to combine said another substrate with the thin film substrate.

Claim 34 (new): The mobile display apparatus as set forth in claim 20, wherein:
the display section performs display by liquid crystal.

Claim 35 (new): The mobile display apparatus as set forth in claim 20, wherein:
the display section performs display by an El layer.